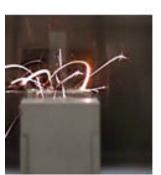
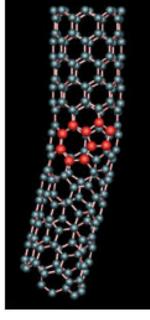
### Materials Sciences Division

ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY







Environment, Health, and Safety in the Materials Sciences Division

MSD 010, part A
Hazard Communication
and
Overview of EH&S
Resources

Required for all MSD Employees and Guests who work on the main site

last revised 10/9/00

# Laboratory Director's Message



- "We must have the creativity to do great science and the discipline to execute the work safely."
- "We must use good judgment in balancing scientific creativity with the discipline that respects the environment and the community."
- "If the work is unsafe, or it will create an environmental problem, don't do it."
- "We have more responsibility than any other laboratory to do our work with sound and safe practices."



Charles V. Shank

# Stop Work Policy Laboratory Emergency Number



### Stop Work Policy

 All LBNL employees, contractors, guests, and visitors have the right to order work to be stopped IMMEDIATELY if they encounter or discover any work-related activities that constitute an imminent, serious danger to personnel or to the environment

### Laboratory Emergency Number

- Dial x7911 from any lab phone to report emergencies
- Emergency examples:

Fires, hazardous material spills, rescue and emergency medical situations

### LBNL Pub 3000



#### PUB-3000

# HEALTH AND SAFETY MANUAL



Revised December 1997

- PUB-3000 Table of Contents
- PUB-3000 Chapters in RTF
- Guide to Using the Online PUB-3000
- Responsible Chapter Authors
- PUB-3000 Changes
- Requesting a Revision to PUB-3000
- Search the Health & Safety Manual
- Questions & Comments

http://ehs.lbl.gov/ehsdiv/pub3000/index.html

- 1. GENERAL POLICY AND RESPONSIBILITIES
- 2. EH&S CHARTER
- 3. HEALTH SERVICES
- 4. INDUSTRIAL HYGIENE
- OCCUPATIONAL SAFETY
- 6. EH&S DOCUMENTATION AND APPROVALS
- PRESSURE SAFETY AND CRYOGENICS
- ELECTRICAL SAFETY
- EMERGENCY MANAGEMENT
- CONSTRUCTION SAFETY
- 11. ENVIRONMENTAL PROTECTION GROUP
- 12. FIRE PREVENTION AND PROTECTION
- 13. GASES
- 14. LESSONS LEARNED
- 15. OCCURRENCE REPORTING
- 16. LASERS
- 17. ERGONOMICS
- 18. LOCKOUT/TAGOUT
- 19. PERSONAL PROTECTIVE EQUIPMENT
- 20. HAZARDOUS WASTE DISPOSAL
- 21. RADIATION SAFETY
- 22. RESEARCH WITH HUMAN AND ANIMAL SUBJECTS
- 23. SEISMIC SAFETY
- 24. EH&S TRAINING

# EHS Division Web Site: http://www-ehs.lbl.gov/

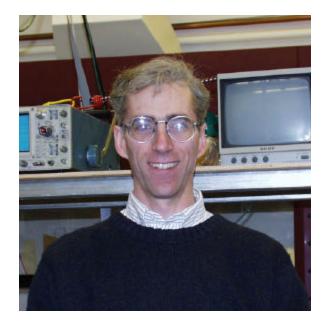




## MSD Division Safety Personnel



# **Division Safety Coordinator**



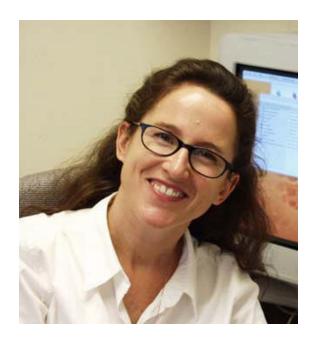
Joel Ager x6715 JWAger@lbl.gov

# **Associate Coordinator**



Jeff Beeman x5153 JWBeeman@lbl.gov

# MSD EHS Administrator



Meg Holm x5135 msd\_ehs@lbl.gov

### EHS Division Liaisons to MSD



### **Primary**



John Seabury x6547 JJSeabury@lbl.gov

#### **Associate**



Larry McLouth x5286 LDMcLouth@lbl.gov

### Ergonomic Resources



### Ergonomic Display Center

- Bldg. 26, Room 126
- Open M-F, 11 AM to 3 PM
- Display of ergonomic furniture and accessories
- Chair loaner program

#### Workstation Evaluation

- Ask the Division Safety
   Administrator or the EHS
   Division Liaison to set up an appointment
- Or call Health Services (x4286) directly



# **Building Emergency Plan**



- Operative in the event of fire, earthquake, or other emergency
  - Follow the instructions of your building emergency team members
  - Know your evacuation route
     Maps posted at all building entrances and next to elevators



